

FORT McHENRY NATIONAL MONUMENT AND HISTORIC SHRINE

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Fort McHenry National Monument and Historic Shrine. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on Form 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located across the Main Gate road. The traffic count is divided by two to adjust for vehicles entering and exiting the park. The adjusted traffic count is reduced for nonreportable vehicles (12 vehicles per day), buses, and nonrecreation vehicles (30 per month). The reduced traffic count is multiplied by the persons-per-vehicle multiplier of 2.2.
2. Automatic traffic counters are located at pedestrian areas that record the number of visitors walking into the park. The pedestrian counts are summed and divided by two to adjust for visitors entering and exiting the park.
3. The number of visitors that enter the park by bus. This is recorded in the visitor center.
4. The number of visitors entering the park by shuttle boat. This is reported by the shuttle boat operator.
5. The number of visitors that enter the park for special events that do not cross a traffic or pedestrian counter. This figure is estimated by park staff.

Nonrecreation Visits

Nonrecreation visitors are estimated as 30 vehicles per month multiplied by the persons-per-vehicle multiplier of 2.

Recreation Visitor Hours

Recreation visitor hours are the total number of recreation visitors multiplied by 1.5 hours.

Nonrecreation Visitor Hours

Nonrecreation visitor hours are estimated as 30 hours per month.

Special Use Data

- Line a. The number of visitors entering the visitor center
- Line b. The number of vehicles entering the park
- Line c. The number of pedestrians entering the park
- Line d. The number of shuttle boat visitors
- Line e. The number of bus passengers
- Line n. The number of tour buses